

Rainmaker Polypropylene MCCPMI40

Polypropylene Copolymer

Rainmaker Polymers LLC

Message:

Rainmaker Polypropylene MCCPMI40 is a Polypropylene Copolymer (PP Copolymer) material filled with 40% mica. It is available in North America for injection molding. Primary attribute of Rainmaker Polypropylene MCCPMI40: Copolymer.

General Information			
Filler / Reinforcement	Mica,40% Filler by Weight		
Features	Copolymer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	20.0	MPa	ASTM D638
Flexural Modulus	2690	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D356
Gardner Impact	4.75	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	118	°C	
1.8 MPa, Unannealed	76.7	°C	

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Recommended distributors for this material

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